Sea Perch:  
- Provides hands-on learning  
- Is fun and challenging  
- Curriculum meets national learning standards  
- Integrates STEM (Science, Technology, Engineering, Mathematics)  
- Is an excellent resource for teachers  
- Builds teamwork and inspires young minds  
- Introduces STEM career discussions  

Components:  
- White PVC Pipe  
  - 90° Elbow (10)  
  - Straight Pipe (6)  
  - Tee Pipe (4)  
- Mesh  
- Pool Noodles (2)  
- Motor 12 VDC  
- Film Canister  
- Propellers  
- Speaker Wire 18 Awg  
- SeaSwitch Control Box  
- Alligator Clips  
- Wax Bowl Ring  
- Sealed Lead Acid Battery 12V  
- Zip Ties  
- Solder  

Engineering  
Construction and design  

Biology  
Water sampling and habitat observation  

Physics  
Buoyancy and electrical wiring  

History  
Evolution of ocean exploration, and more!  

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